

in the other elimination games, the leading teams are Belgium, England, Wales, Austria and Spain. Photo by Andrei Knyazev

ANATOLY KARPOV

UP TO THE MARK

World chess champion Analo-ly Karpov has won the 50th na-

tional championship totalling

9.5 points from 15 games, winning five tying nine and losing only one game. Vladimir Tuk-makov ran up to him half a

point behind, and Rafael Vaga-

nyan and Lev Polugayevsky

shared third place with 8.5 points each. The rest of the

contesiants ended up in a tight

Now that all world challenger

NOW that all works are over. Soltan Ribli, of Hungary, who best Eugene Torre, of the Philippines, G-4, will meet Vassey.

Snivslov, of the USSR, in a se-

mifinal maich, while Carry Kas-parov, of the USSR, and Viktor

Czce huslovskia and the

Crechoslovak crow of Kvajzar-

Janicek won the second stage of the socialist countries Fri-

endship Cup motor rally, the Mersek Rallye, ending up in

The USSR ran up with 24

Porward Oleg Blokhin, of

the USSR national leam, leading an attack in a Eu-

against the Portuguese

national leam. The Soviet

lean won 5-0 this game,

which was played in

Moscow, taking the lead

in their group. On May 22,

the Soviet team is to play

against the Poles, and on

June i, against the Pluos.

Sveshnikov was compelling in

the USSR Trade Union sports

contend, he stressed; it's rather

practice that brings me victories

on the nack and in everyday

societies championship.

elimination match

points, while the winners scored

Pecs in southern Hungary.

FOR FRIENDSHIP CUP

Korchnol, of Switzerland, will

It is a cinch now that the wo-

men's world title will remain in

the USSR at least until 1987, as the USSR has filled all the chal-

langer semifinals berths. Nana Alexandriya, of the USSR, who

beat Talyana Lemachko, of Switzerland, 5,5-4.5 in a quar-

terfinals match at Alicante,

Spain, where Ribli and Torre

also played, will now meet Iri-

na Levitina, and Nana loseliani

will take on Lidiya Semyonova.

World champion Mays Chiburdanidze, of the USSR, will have to defend her title in 1984.

six. The hosts placed third with

27 points. The top Soviet crew

sixih individually.

two stages.

ross Bulgaria.

Vukovich Zvingeviča came

The USSR leads overall after

The next Golden Sends Rally

will be held on May 14-16 ac-

Viktor BABKIN,

chess observer

ALTIN 18 THE CONTRACTOR THE PROPERTY OF THE PR

clash in the other.

CYCLING Mikhali Sveshnikov, 17, cov-Ole Rytler, of Denmark.

Alberto Juantorena still going strong

At 32, celebrated Cuban athlete Alberto Juantorena claims he is not going to quit competitivo sport. At a meet in Puerto Rico he easily outdistanced his 800 m apponents clocking I min 48.33 sec. i am quite contented with the results, he noted. especially in view of my two heavy feet

ered 20 kms at the Krylatskoye

Olympic track in 24 min 52.83 sec. a new world record.

beating the previous one set up

I am not a supertalented run-

tife Despite his injuries. The twice 1975 Montreal Olympics champion is still in good shape. He has since graduated from a university economics departstages of bls post-graduate

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A few days ago this photo taken by our contributing photographer. 33-year-old Yuri Tutov, won first prize among the black-and-white entries at the International Sports Press As-

Igor Bobrin

bids farewell

Crystal Skale Prize.

n described by

Diympic season.

This is it, said igor Bobrin.

1981 Guropean and sevoral-time Soviet national champion, of

making his last appearance on Thursday at the Moscow Palace

of Sport, at Luzhniki, where he twice won the "Moscow News"

This touching event, the with-

drawal from big-time sport of a

favourite with the crowds, or,

"a poet on Ice", as Bobrin has

took place during the traditional

demonstration performances by leading Soviet figure akaters who

in this way completed their pre-

I am happy in the knowledge that this feeling is reciprocated,

said Bobrin with a touch of sad-

ness in his voice. I have dedi-

cated 23 out of the twenty-

nine years I have been alive

last programmes i have been

trying to create an image on

ice in an attempt to show that a

figure skater should not confine himself to sport. My contacts

with the audience allow me to

hope that I am right.
Alexander BUTSENIN

figure skating. In my

Figure skating is my love, and

journalists,

22/A Arabinda Sam

to subscriber

Ahmedabad-1

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Photo by Andrei Rayon

Tour of Minsk Dynamo

The 1982 USSR football dup plons, Minsk Dynamo, which has five players from the USS Olympic team, will be going as a US tour in mid-May. They will play several friendly games with cams from the North America soccer League, as well as the 13 international, known as Ten America.

According to a US Football Federation spokesman, Ten America, which feature profes sional native players, will stat preparations for the 1986 would championship and will comply on a full programme in the League championship, also kiding off in May.

North Pole singlehanded journey falls

David Hempleman-Adams of Britain failed in his altempt to become the first man to reach

the North Pole single-handed? Setting out from Canada, be travelled 38 days carrying transmitter and a small tent a having planes dropping food to Once he was forced to return to base camp, as the socked text made it impossible for him to rest at night. Thereafter to covered nearly 350 kilometri covered nearly 350 kilometric before tripping up and alling breaking a rib, after which is still continued on his way for another five days. A second bil another five days. A second bil ullimately deshed all his hope of reaching the Pole.

of reaching the Pole.

I have run up a big deligible the process, but my spidit to unbroken, and I hope to be also to undertake a fresh realism. soon. David remarked.

Vladimir McMILS

The next lasue of "MNI" WA appear on May 7, 1983. L

Apart from Moscow, the dal-

warheads, taking into account the corresponding armaments at the disposal of Britain and France. Thus, the Soviet leader have a greater number of warriers were equal.

well be pulled by the deployment of the Pershings and cruise missiles in Western Europe."

This is exactly how the matter

(Continued on page 2)

VICTORY DAY



War veterans-women pilots from the Marina Raskova of regiment by the Tomb of the Unknown Soldler at the Kremlin Wall.

Yuri ANDROPOV MAKES FRESH **PROPOSALS**

Trine and a rest of the

No. 35 (450), May 7-13, 1983

The General Secretary of the CPSU Central Committee has again explained and specified the Soviet position in regard to medium-

Speaking at a dinner given in honour of the GDR head of state Erich Honecker, he reaffirmed that the Soviet Union is prepared to have in Europe not a dogle missile, not a single plane more than NATO has at its disposal at present. He also said that another step had been made to meet the Western position. The USSR is ready to agree on

USSR-GDR summit

We welcome the new peace lalitatives put forward by Yuri Andropov which bave already produced a broad international response, said Erich Honecker, head of the party and state delto the party and state defection from the GDR, which has been holding talks in Moscow with the Soviet leaders. During the talks it was noted hat relations between the USSR and the GDR continue to deveop successfully and dynamically is the spirit of the Treaty of Friendship and Cooperation of October 7, 1975, and that they ire characterized by a complete coincidence of views on all

major issues of the day. The topical problems of cooperation and interaction beiveen the two fraternal parties the CPSU and the Socialist Unity Party of Gormany, and socalls states, as well as some in-tensitional problems were dis-cussed during talks which Yuri Andropov had with Erich Ho-becker.

Yuri Andropov presented Filch Houecker with the Order of Lenin and the Gold Star Medal of the Hero of the Soviet

egation visited Kazakhstan and Uzbekistan

equality of nuclear potentials or the continent both in the number of carriers and in the number of

He she should be reaw.

Price 5 kopeks

has given a clear cut reply 10 all those in the West who dec-lare that the Soviet Union would heads even if the number of car-"In other words," says Yuri Andropov, "we are in favour of the Soviet Union having no more missiles or warheads on these missiles than the NATO side has during each mutually agreed upon period." In practical terms, this amounts to the following: if

the British and Fronch missiles had fewer warheads the num-ber of warheads in the Soviet medium-range missiles would go down by the same number. This approach would apply to the alreraft horne weapons of the same class presently deployed in Burope. This would lead to approximate parity between the USSR and NATO, both in the number of medium range carriers of auclear weapons, i.e., in both missiles and planes, and in the number of warheads they carry. In Moscow II is stressed that when this comes about, this equality will be at a much lower

level than at present. "This is a highly crucial moment in time, " warns Yuri Andropov. "If someons pulls the thread the entire ball will start to roll. This thread could very

stands. Should the American missiles be deployed despite all

Recalling life on the front lines... (left to right) the great-grandson, the grandson and the son of Vasily Chapayer, the legendary hero of the Civil War. Photos by Vitaly Biogodarov

On May 9, the Soviet people will celebrate the Day of Victory over the German augi invaders. The Soviet people endured great hardship during the Great Patriotic War of 1941-45, the worst of the wars this country has over fought. It claimed twenty million lives, left 1,710 rities, towns and settlements destroyed, white more than seventy thousand villages, big and small, were burnt down and pil-

Although 38 years have passed since, the memory of the victims of the war is secred to the Soviet people. It has beterans to gather together in Moscow and other cities every May to honour the memory of their dead comrades and share their recollections of World War II.

THE SOVIET UNION'S APPEAL

TO THE STATES PARTICIPATING IN THE MADRID MEETING

Being an important link in the all Europeon process initiated at Helsinki, the Madrid Meeting of representatives of states participating in the Conference on Security and Cooperation in Europe, has

been going on for rather too long.

The work of the meeting has revealed that for the present moment the positions of all participating states have been outlined with com-plete clarity and that possibilities of further productive negotiations

have been virtually exhausted
On May 15, 1983, a group of neutral and non-aligned states participating in the conference undertook a new initiative directed at the rapid achievement of final agreement and at the successful termina-

tion of the meeting This took the form of the introduction of a renewed draft of the final document The draft overlooks a number of substantial points put forward by the Soviet Union. It could wall be that other participating states may also consider the draft as not fully corresponding to their positions. The Soviet Union guided by its desire to continue the all European process started in Helsinki, and in the interests of strengthening

process started in measure, and in the interests of strengthening peace, security and the development of cooperation in Europe and of reducing military confrontation in the area. Is nevertheless prepared to agree to the Madrid Meeting final document as it was tabled on March 15, 1983.

For if, at this stage, further amendments, subamendments addenda and changes to the formulation of the submitted draft are made -the draft in fact representing the result of more than two years of talks and being a synthesis of the positions of thirty five states—each one of which would have the right in this case to amendments of their own—all the positive things achieved in Madrid would be

nullified.

If the other participants demonstrate an equally flexible political approach and sense of responsibility, there is no reason why the Madrid Meeting couldn't be brought to an end, with substantive positive results achieved to a matter of days.

The successful completion of the Madrid Meeting is within our reach. The Soviel Union appeals to all the states participating in the meeting not to let go of this change of establishing peace and security in the world.

PRESS

Who stands to gain from this slander?

Senior leaders and the mass media in Itan continuo to insist that the Soviet Union is allegedly involved in gathering intelligence information about fran and that it is making use of the members of the People's party of Iran (PPI) for this purpose, writes the newspaper Prayda.

"The admissions" from the failed PPI members have been wrested from them by methods inherited from the infamous SAVAK, the Shah's secret police. and the truth value of such "admissions" is all too clear.

There are grounds for believing that foreign forces which have embarked on "anti-communist crusade" are labricating information in Iran to order to turn it against the USSR and to camouflage their own subversive activities against the Khomeini regime. The spy scare in Iran

14: 14: 14: 11: 1

(Continued on page 2)

B130 (1) Miles (1)

The Indian cosmonauta Ravish Mathotra (left) and Rakesh Sharma et the Yuri Gagarin Cosmonauta Training Centre. Photo by Andrei Knygzey

Indian spacemen train at Zvyozdny

i am very happy to be receiv-ing first class training from So-viet experts, at the lown of Zvyozdny... They have in-troduced one to the extraordinary world of weightlessness, to the world of outer space, said the Judian pilot, Ravish Mai-

hoira.

Ravish Malboira and Rakesh Sharma, indian test pilots, successfully passed the ardunda selection tests for spaceaer.

Last September they arrived at the Yu. Gagarin Cosmonauts Training Centre where they started their preparations for the joint Soviet Indian high planned.

for 1984. The first stage of their training is simust over they have

finished studying general space tical training on the simulator of

the Soyue-T sporeship.
Revish and Rakesh are
dynamic and highly self demanding characters, said Boris Volynov, the commonauts detacti-ment commander. They devote all their time to training. There is a spirit of friendly rivalry between them; if one does better than the other at samething, the than the other at something, the other one does his best to catch up. This sense of purpose has contributed to their excellent marks at exame in space navigation, space medicine and space ship control systems.

R. Malkiota is 40 and R. Sharma 35. At Zuvizilau they have

ma 35. At Zvydzdny they have

three-room speriments where they live together with their families. Their children go to school. In their time off they release and visit Moscow. They have seen "Speriatus", "Swan Lake" and "Romeo and Juliet" at the Bolshot.

Soon Ravish and Rakesh will be given a taymonth, yacation.

be given a two-month vacation, which they will spend in India. We will take a rest and fly planes, say the Indian cosmonauta. We will also be impetiently looking forward to further encounters with unusual space factors in the Zvyozdny laborato-

Sveliana SOLDATENKOVA



ATTENTION, SUBSCRIBERS **ABROAD**

DEAR READERS,

"MM information" comes out on fuesdays and Salurdays, and offers in brief the letest infor-mation on events in the USSR and in the world reported by ASS and foreign news agencies. Nothing thort of the material carried in the editions of both

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Challenge to White House policy

Washington, The US House of Representatives has dealt a sound blow to the Reagan administration's policy of escalating the nuclear arms race and its fillibustering stand at the Soviet-American Geneva talks, by passing a resolution 287 to 149 n favour, calling for an immediate, mutual and verifiable freeze on the production, testing and deployment of US and Su-

tion, which took a record 50 hours of florce debate, is a challenge to the White House policy on arms control. At the same time the resolution's passage by such a wide margin reflects the steady growth in the campaign. Its scope unprecedented in US history, against nuclear was and Washington's adventurist militaristic line.

Helmut Kohl on West German policy

stag with a government state-ment on the fundamentals of his cabinet's foreign and domestic policy. Chancellor Koht claimed. true to the spirit of the line adopted by the CDU/CSU and I-DI coalition, that the North Atlantic alliance and the FEC remained the foundation of West Germany's foreign policy and that friendship with the USA still at the core of NATO.

At the same time he pointed out that historical experience and West Germany's geographic cal location peressitated good relations with West and East. We think it imperative to work for qualitatively better relations with the Soviet Union and the the East European countries, especially the USSR, at all levels. Saying that he intended to visit the Soviet Union, Kohl noted: It is important that I minet the Soviet leadership personally and discuss our problems

The Chancellor welcomed the Soviet Union's readiness to agree on nuclear potential parity in Europe both in carriers and warheads. He nevertheless realfirmed his support for the Reagan "zero option", which is known to aim at the unitatoral disarmament of the USSR, and for the deployment of new American nuclear mediumrange missiles in Western Eu-

WHO STANDS TO GAIN FROM THIS SLANDER?

(Continued from page 1)

and the false charges against the PPI are also inspired by those groups in Iran which are afraid of equitable and mutually advantageous Soviet Iranian cooperation, and who are placing their s'akes on the pro-imperialist policies that proved bankrupt under the Shah.

VIEWPOINT

Reagan thinks that God is on

his side. At the same time he

follows in Napoleon's footsleps

side of big ballations, and con-

sequently is socking to make his big battations still bigger. American Catholic bishops,

In their capacity as churchmen

era nevertheless closer to God

than the prosident, even if he does talk about "God's coun-

try and mine", and believe that

Christian conscience is incom-patible with the use of nuclear

A recent Chicago conference

of Catholic bishops approved the pastoral message, "The Challenge of Peaces God's Promise and Our Response". It will be carefully studied by the 51,000,000 Catholics in the United States; and it could be said to relies to the careful of the caref

to reflect the flock's need for-moral guidance to tead it out of

the maze of nuclear strategy.

Inventions concerning Soviet involvement in the espionage against Iran is regarded in this country as a victous act of provocation by the enemies of good Soviet-Iranian relations. The fabrications by the Iranian authori-tics are absolutely groundless and are provoking legitimate anger and indignation among the Soviet people.

CHRISTIAN CONSCIENCE

outside it preceded the

adoption of the message. On behalf of the president and the

administration, national security

long letter to Cardinal Joseph I. Bernardin, chairman of the war

and peace committee of the Na-

lional Conference of Catholic

Bishops, advising him to clamp

down on "nuclear heresy", and

Defense Secretary Cosper Wein-

barger and even the president himself tried to make the

Chicago's answer could be

described as the administration'

greatest moral defeat, a sphere in which it has an inordinate

The bishops have proclaimed

a definite and decisive "No" to

nuclear war. The Chicago docu-ment was also sharply critical of the foundations of American

nuclear strategy, particularly in the following three aspects.

bishops "see light".

number of prefensions.

AND NUCLEAR WEAPONS I

Gennady GERASIMOV



I will soon be ready to discuss peaceful coexistence.

Drawing by Konstantin Rybalko

On American-Chinese relations

Peking. China is dissatisfied with the state of its relations with America, and the Taiwan issue is the chief obstacle to the development of those relations, China's ambassador to the USA Zhang Wenjin told the national committee on Chinese-American relations in New York,

Xinhua reports.

The ambassador pointed out that China made an "important concession" in considering the issue of US arms supplies to Talwan a historical survival and that the sides mapped out ways for settling the issue in a last

nuclear menace as posing a threat to the "civilization we

have slowly constructed and

As is well known, official So-

emphasized the lethal nature for

the whole of mankind of the con-

sequences of nuclear conflict

ning a nuclear war is insane.

nuclear conflict.

nuclear weapons,

and afress that banking of win-

As for the Pentagon, it is busy devising ways of "pravailing" in

Second, the document takes

The Soviet Union is known to

have already pledged not to be

the first to use such weapons, while the United States refuses to follow suit.

Third, the message recommends backing the proposal to reach agreement to thalf the

testing, production and deploy-

ment of new nuclear weapons

exception to the first use of

even the created order liself".

August joint communique. But no sooner had the ink on the documents dried than the US administration announced fresh arms deliveries to Taiwan. The US emphasized that it will continuo these arms shipments. All this is unacceptable to the Chinese people, the ambassador

On the subject of Chinese-American trade, he noted that under a bilateral trade agreement the American market should have opened wider to Chinese goods, but the American government unilaterally sel quotas on Chinese imports.

who is apt to see the "hand of

Moscow" in the anti-war move-

ment, could well conclude that

the pastoral message was writ-ten, if not in Moscow Itself,

than surely somewhere close to

Any similarity, however, is explained by a similarity in fundamental moral positions and

America's ranking clergy sympathize, not with communism, but with

but with their congregation which finds liself under threat.

The World Christian Con-

ference held in late April in Up-

psala, Sweden, which drew

delegates from 62 nations, adopted a message to all people of goodwill spacifying the present-day priorities: the impanding nuclear holocaust demands that all churches place the issue before all others.

On May 3, Soviet leader Yuri Androppy acheed this messages.

Andropov echoed this message:
Now that the whole of mankind
is fitreatening by nuclear disaster, it is the duty of all policymakers to give their supremo
consideration to saleguarding

consideration to saleguarding

Deace.

the future of mankind.

The Soviet Union has advocated halling the nuclear arms race all anwhile the White House did its best to get the word "curb" in the dreft of the message changed to "limit"—the bishops, however, would have Going by the above comparisons, Caspar Weinberger,

stations in the West. The aituation in the country it is stressed in the document is being shaped by those who set work, peace and calm and be struggle for socialism as being the requisite conditions for

UN Security Council

New York. In a meeting if UN Headquarters, the North Aligned Coordination gave its support to the proposition by African nations for the listens it

The need for the short life hold such a meeting short the United States and 118 NATO allies deadlocked the take of nalies deadlocked the later The Namible's Independents plan for free elections in plan for free elections in the Sacurity Country tained in the Sacurity Country tended in the Sacurity Country tendent in the Sacurity Country t

- MN INFORMATION No. 15, 198

Yuri ANDROPOY MAKES FRESH **PROPOSALS**

(Continued from page []

reasonable arguments, a chain reaction is inevitable. The USER the GDR and the other Warsey Treaty countries will have to lake measures in response Te Soviet leaders do not believe that this prospect would suit its American leadership.

Stopping a fresh spial is nuclear missile race, and ge-

venting war have been described by Yuri Andropov as the ment urgent need of the day, it is it? duty of all those who have anything to do with the political decision-making process to near the concern for the presentation of peace as a top priority. H sounded a serious warning who he said that those who say 'No' to the new Soviet proposals will assume a grave responsibility before the peoples of Europe and the whole world, since every week, every day that agreement is delayed the nucleur danger grows.

PUWP POLITBUREAU ON THE SITUATION IN POLAND

Warsaw. The Politbureau the Central Committee of the Pollsh United Workers Fair has discussed the social aspolitical situation in Poland are the tasks arising out of it which face the Party against a background of emerging signs that the crists in Poland is being

overcome, reads an official state ment released here today. The Politibureau stresses that the Day of International Solidar ity of Working People was celebrated in Poland in a serious almosphere and with a feeling of well-fulfilled duty. Nearly 6 million people took parl is the May Day demonstrations.

The Politbureau notes that the

mass participation of both Party members and others. Catholics and non-Catholics in the boliday of labour amounts to a total groupings who had been called for a boycott of the May IX celebrations. It also significant failure for propoganda from the counter-revolutionary under ground supported by instigatory broadcast from subversive radio

to debate Namibia

by African nations for users it Security Council to discuss it May 23 the Issue of Nashis which is illegally occupied by South African racists.

The need for the Council to The need for the areas in a side like

THE WORLD

DEVELOPING WORLD 648,000 MILLION DOLLARS IN DEBT

New York, Taking advantage of their dominant position on the world capitalist market, the United States and its closest allies are trying to solve their domestic problems, caused by the profound economic crisis, at the expense of their weaker trading partners. This was declared at a press conference held al UN Headquarters by Chair-man Sobhan (Bangladesh) of the Group of 77, which has a mem-lesship of 125 developing coun-

Open robbery of the developing world in foreign trade and ciedis has a highly negative eflect on the economic development of newly independent sides. Their foreign debts are growing fast, having reached the stredible sum of 648 thousand collion dollars in 1981. Every war, these countries have to link out 130 thousand mulifor Adars in repayment of their whis. They are unable to pay with a sum. According to Mir Schan, at present they are that of 100 thousand untillon dollars to gay outstanding debts.

He noted that four years predeasly the member-countries in he Group had put forward the rroposal that global talks be held a economic matters in order to put an end, once and for all, to e system of discrimination, mequality and diktot. However, the adoption of this proposal has leen blocked by the United States helped by Britain and West Cormany.

India's misgivings

Delhi. Sounding deep concern over Pakistan's millitary build-up. ladian Defence Minister Venkaaraman, in a recent address to parliament, charged that Islama-had is actively building military facilities on the border with In-44 specifically in the occupies part of the Indian states of Jam-mu and Kashmir, Given the threat to Indian security, he stressed the government is doing all it can to build up the country's defences.

PEOPLE

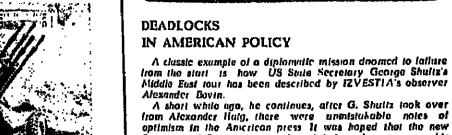
The American representative al the United Nations, Jean Kirkpairick, is patently unlucky. Each of her contacts with the academic world, in which she worked for many years, ands in a public scandal.

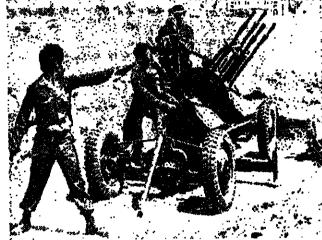
Last February a public lecture the was to give at the University of California, in Berkeley, was cancelled. Early in March the same happened at the University of the California at the Cal In Minnesota. After these debac-les, the academic diplomat was forced to abandon a lecture at a college in the state of Massa-chusetis. The latest in this chain of scandals took place at the Sernard M. Baruch college in New York, where students and leaching state leaching stalf protested on learning a law days ago that the college's Board of Trustaes had given J. Kirkpairick a medal.

The American representative all the United Nations Is nototious for her ardour in attacking ine netional liberation move-ment in any country, for her un-conditional support for dictalo-

hal regimes and her advocacy of one as the basic method in po-There are people in the United States who are clearly opposed to her militancy and her imperialist aspirations.

boa belonged to Andrian Pulg at Barcelona who inimediately





An anti-aircraft unit of the Sandinists People's Army in combat post

AMERICA RESPONSIBLE FOR AGGRESSION AGAINST NICARAGUA

Mexico. The United States is chiefly responsible for the bloodshed in long-suffering Nicaregua, reads a statement issued by the Latin American Federation of Journalists.

The latest in the series of massive infiltrations of Nicaragua counter revolutionary gaings and a thousand Honduran troops has materialized President Reagan's threats against the Sandinista government. By sending the Honduran army Into Nicaragua. It is sold in the statement.

Washington is planning to provoke a war between the two neighbouring peoples, and should take entire responsibility for the consequences of such

Having expressed its solidarity with the Nicaraguan people — a victim of imperialist aggres-sion—the federation urged Mexico, Colombia, Venezuela and Panama, members of the "Contador Group", to continue to work for a political settlement in Central America.

Science and technology

NEW PROPELLERS FOR SHIPS

Expects from the Swedish firm of Volvo have designed a new type of propellers for smaller sea-going vessels. They consist of two screws driven by a six- of eight-cylinder engine in opposite directions. The propeller has he-come ten to fifteen per cent more efficient, while fuel consumption has gone down.

ELECTRONIC 'NOSE' A group of researchers from

Britain's Warwick University have designed an electronic "nose" which can reliably distinguish a multitude of smells.

The instrument has dozens of electronic detectors which can detect the molecules of substances with distinct smells and establish the strength of the smeil. All the detectors are made as an integrated circuit. At the moment, the electronic nose can distinguish between 21 smells. These may come from chemical substances or roses, lilac, jas-

mine, clove and sage. It is believed that this "blonic nose" can be used widely to sort coffee into different grades and to manufacture perfumes.

OF INTEREST

LET'S CORRESPOND

BY COMPUTER

Post offices in some American cities have installed booths like those used for telephones. Inside clients can iliciate letters to a computer which records the words in computer digns. Then the encoded "letter" is transmitled by telephone to the post office of the place of destination where an identical computer "translates" the digits in o ordinary letters and prints them on paper. The computer letters are delivered in the usual way

NEW LINE IN MINITRACTORS

The factory of Raba, in the Hungarian city of Cyör, known for its engines for liatus buses, large wheel tractors and different control of the cycles of the ferent agricultural machines, will this year produce their first minitractors which are soon to be tealed in the fields.

Mass production of these 14 hp tractors under a Czechoslovak licence is planned for nex year. They should prove useful in orchards, vineyards and on

Many Argeticans look forward to this year's general elections on Casobar 30, in which the ruling milliony junta is to code power to a civilian government, for the solution of many pressed a nes, wantly in the economic sphere, willes the APN correspondence in Factors After Vindime Reinlehen-ko, in SOVILISLAY A ROSSICA The Molecular Am Port of Argentina its a slogan often to thered by last ve it e was will tonkles, Reznichenko suys

FROM the SOVIET PRESS

Secretary of State, a reserved, and balanced person, capable of systematic work and possessing a keen insight into any problem, would be able to introduce a rational dimension fato

These hopes have not metertalized. Not because Shultz has

falled to live up to his reputation, but because the policies

he undertook to implement are basically resistant to autional

treatment. These inconsistent and inherently contradictory

pretation of developments whose octual meaning cludes

Washington, Not, indeed, is there any desire in the American

copilal to understand them From heginning to end, these policies buildown to a tough any attitude, and to the build

up and use of inditary power in the pursuit of foreign policy

Ten years ago E Tanaka assured the United States of

Jopan's desire for "Triendly conperation", in 1981, under

Suzukt, this device developed into "an alliance" with the Pen-

Bigon; now Nukasane has taken another big step forward by

announcing that locan and the United States are united by

What does this custmen late amount in Nakarane, in his

words, sees his task as herra to help the United States assert

fixell in the role of 'a striking socar", alongside which will

dways be the lapanese 'should', writes Yari Vdavia, PRAVDA's correspondent in Tokyo In other words, what we

The Japanese povernment's policy towards more netive par-

negation in the Fewtogon's dangerous global strategy which

assents the toposone results to the tole of nuclear hostinge,

is consend growing about in Jopan Such a policy, the

democrats by a compatible with Japan's national interests

and scentagy and contradicts, the need to ensure peace

are lived with rea military. Am rivan-Japanere alliance.

policies are bised on a primitive, almost mythological inter-

American toreian policy.

DANGEROUS 'SHIELD'

throughout the world

ARGENTINA HOPES

FOR A WIND OF CHANGE

he seen in the stricts of Euchos Aires, for the wound in-The country drew many an instructive lesson from the Malvina could it, manually one of the more important being that the Artentinians are now better able to discern friend from fee Those who had long pretended to be friend to Argenian showed their true colours as abeliars and allies of

British colonialism Argenting is on the threshold of important transformations, and Buenos Aires is looking forwind to a wind of change.

USSR FAVOURS PARITY

As Yuri Andropov stressed in his "Der Spiegel" magazino interview, the USSR intends to continue to seek agreement with the Umica States, wittes M. Fonomeryov in KRASNAYA

All the Soviet proposels made to date still stand. The USSA sees parity as providing a reliable guarantee of peace and is doing all it can to preserve it And should, for instance, the Geneva talks on nuclear arms limitations in Europe prove un-successful, the Soviet Union will find a fitting response to American actions both with relation to America itself as well as to Europe. For it cannot but be worried at the prospect of having over 500 nuclear mussiles deployed in close proximity to its borders, in addition to the British and French ones already in place. The Soviet counter measures, Ponomaryov points out, will be more than fusilited on all counts, including the highest motal considerations.

city keeping anakes as puls lika cats or dugs. Since then spe-cialized shops have sold neither took his property home. A spokesman from the Barcelona ald that this was not the flist domesile boo. A year or so

Boa-constrictors

are the in thing Quile recently, a man was

walking down a street in Provenza, Borcelona, when he suddenly saw a one and a hall metre snake hanging from a tree. At first he was a bit dubious, but when the snake moved, he rushed to call the police.

Zoo employees were asked to zoo employees were asser to catch the ropille, which they identified as a boa-constitution. However, the stacks was and from the city zoo, since note, of theirs had escaped.

Later Il lurned out that the

before, a fashion started in the Individuals, Steam engine is given another lease

10

railway line was opened between Budopest and the city of Pecs. A group of enthusiasis have restored and given a second lease of 11th to the old sloam engine which opened the first regular railway com-munication between these munication holwest these cities, but long go the train carried many passengers, lovery of this past, for whose benefit the stroophere of 1883 was recreated.

A hundred years ago, o

MYSTERY OF A PERISHED SUBMARINE

New, York, Roger Miklos, head of a Florida salvage firm, has spotted a sunk U-boat 23 metres deep in the Caribbean, which once belonged to nazi Germany's

Miklos reckons the sub was carrying a group of was criminals fleeing to Latin America after the collapse of fascism in Germany. He holleyes that the subs interior was tedesigned to provide more storage space. It is likely that the sub carried gold and valuables as well as docu-ments which might shed light on the mysteries which shill surround many of the crimes committed by the nexts.

MN INFORMATION No. 35, 1983.

Round the Soviet Union

A FESTIVAL OF THIS COUNTRY'S UNIVERSITIES, NAMED DRUZHBA (FRIEND-SHIP], HAS BEEN HELD IN THE KAZAKHSTAN CAPITAL OF AL-MA-ATA. Taking part together with delegates from over lifty Soviet universities, were stud ents from Hungary, the GDR,

• THE ATTRACTIVE STATE RESERVE MUSEUM OF ARCHI-TECTURE AND ART IN PLYOS, ON THE VOLGA, WILL BE-COME EVEN MORE BEAUTIFUL when over two hundred decoplanted in a garden laid out in

PROBLEMS RELATING TO THE ACTIVITIES OF THE HUM-AN BRAIN WERE THE SUBJECT OF THE FIFTH INTERNATIONAL SYMPOSIUM, HELD IN TRILISI. CAPITAL OF THE TRANSCAU-CASIAN GEORGIAN REPUBLIC It was sponsored by the International Brain Research Organizellon (IBRO). Taking part were neurophysiologists, biophysicists and doctors from the Soviet Union, Hungary, Poland, Yugo-siavia, Denmark, Canada, Norway, the USA, West Germany and Japan.

AN AVIATION MUSEUM HAS BEEN OPENED IN THE TOWN OF KAUNAS, IN THE LITHUANIAN REPUBLIC. On view are unique souvenirs from the history of aviation in Lith-uania, while the contribution made by Lithuanian engineers to the development of civil and sports aviation in the USSR is given vivid illustration.

ARICE SOWING HAS STARTED IN SOME FORMERLY DESERT DISTRICTS OF KAZAKH-STAM. The largest fields are near the Syrdarya River. Irrigation systems covering a hundred thousand hectares have been organized there. Over the past 20 years there has been a threefold expansion in the rice plantations in the Soviet Union which now completely satisfy this country's requirements in sice.



CHILDREN'S **BOOKS** IN MILLIONS OF COPIES

The photo on the left shows a lesson of Kirghiz in progress at the Toklogui secondary school, in the Tales Region, in the Con-iral Asian Republic of Kirghizia. The ABC which the children are rending was issued by the local publishers. Textbooks and ABCbooks for 43.3 million Soviet schoolchildren are now published in 46 languages of the peopies of the USSR. And this is just a drop to the ocean by comparison to the total number of books published for children. During the present five-year plan period alone, the total num-

ber of copies of fiction and children's literature published will run into 4,800 million. This includes works by Soviet and modern foreign authors as well as by classical writers. Particularly popular are books by the Swedish author, Astrid Lingren, by A. A. Milue, the British children's writer, as well as fairy tales by the Grimm brothers and, by Hans Andersen. Such titles are found on the book shelves of almost every home. Children's books are published in huge edilions. For instance, over the past lwo years alone, works for children written by the great Rus-sian poet Alexander Pushkin have been published 50 times in a total edition of 6 million coples. Belween 1975 and 1979 books by Kornel Chukovsky, the classical Soviet children's

writer, were published in nearly

40 million copies. 200 national



Titles put out by Deiskaya Kniga.

and local publishers issue books for children in 70 languages of the peoples of the USSR. Children's publishers exist in all the republics: the Vesyolka Publishers, in the Ukraine, for instance, and Yesh Gyardia, in Uzbekislan. The two glants in the trade, however, without rivals anywhere else in the world are Deiskaya Literatura and Malysh (the latter specializing in pictoral books having little text, but with dozens of bright and entertaining illustrations). The prices of children's books are quite low and within the reach of any Soviet family.

ROGUN PROJECT STARTS ON THE DAM

A new stage has started in the construction of the Rogun Hydroelectric Project (HEP) on the Vakhah River in Tajikistan; preparatory work has been completed and the construction of the main structures has begun. The workers here have started to clear the banks of the river where the world's biggest dam is to go up.

In order to appreciate the importance of this work, one should imagine a huge rocky gorge whose hottom is strewn with rocks and boulders. These

are to be removed and, with the rocky foundation laid bare. It the dam.

The Rogun dam, the bigget in the world, will be 330 metre high. Beyond it, a reservolt vil be filled to irrigate hundreds of thousands of hectares of land in Tajikistan, Uzbekistan and Tut menia. The electricity from the 3,600 thousand kW Rogun HEP will become part of the energy pool in Central Asia to give new life to projects in the South Talikistan.

at the Vilnius furniture combin in the capital of Soviet Lithuar's helps collect ten tonnes of ful a day, literally out of this at The line is designed to make briquets of wood dust, which is collected by purifying the att in the shops.

NAVIGATION SEASON

THE AMUR RIVER

Buoy lights have been light

again on the Amur River follow

ing the last of the winter le

One week earlier than und

due to the very warm sping

the hooting of boats marks the

beginning of the pavigation

season on this Far Eastern river.

Almost 27 million tonnes d

cargo will have to be cark! before the end of the season most of it destined for direct

locations which are easiest

reached by water. There is to

be a big increase in the trace

portation of constructs

materials and of coal, oil act

timber for the townships of the

Baikal-Amur Railway and

main projects in the region

Byreya hydropower station, tts

WHY BRIQUET

A production line introducti

'DUST'?

OPENS ON

The products thus trapped ate used to fuel bollers in hollows. frames and small holdings. The are easy to store and ship. As other is that they burn almost completely without polluting the air and are much cheaper than

HOME NEWS

Places to visit

The earliest mention of Bukhars, the oldest town in Central Asia, is to be found in manuscripts, dating back to the 2nd century B. C.



The Kalyan mosque,

Throughout its many centuries history, the town was repealedly conquered and destroyed by Arab Invaders and Genghis Khan hordes. Each time, nowever, Bukhara managed to re establish its economy, science and arts which flourished with renewed vigour, while beautiful new buildings were put up.

BUKHARA

By the 16th 17th centuries, the town had become the capital of the Bukhara khannate, and century Kalyan mosque has a most of its architectural monuments date back to this period. which match up to the sky in The oldest building in Bukhara

America, can only be seen in several of the Soviet Union's

parks and it is a mystery how

they came to be deep in the Ka-

Major reconstruction work is

underway at the Russian Muse-um in Leningrad—the first since

it was originally constructed; si-multaneously the interior of the main building, the Mikhailovsky

The Palace was built between 1819 and 1826 by the great ar-

chitect Carlo Rosal, and already

at the time was appreciated as a

masterpiece of world signifi-

While the repairs are in progress new lighting equipment, etc., will be installed in the halls.

The original decorations will be

restored to many of the rooms.

In those cases where the decor

is to badly damaged to be re-cognizable, Rossi's drawings will be consulted. All manner of res-

toration work is afoot, even the artificial marble and parquet floors are having a face-lift. Once the work has been completed the halls will be museum items in their own right, convey-

items in their own right, convey

ing the spirit of the past epoch.

Apart from paintings and sculp-

ture they will contain furniture made to Rossi's design. It will

take years to complete the re-

construction and restoration work which will be undertaken

Palace, is being restored.

cance.

linin Region forests

is the 6th century Ark citadel the town's kernel, as it were, Today it houses a nature, history and folkjore museum, Nearly to Registan Square, where once there used to be a bazaar.

The underground Magog temple in the main covered bazaar was built way back the pro-Mostem period. The 16th cupola of blue-linted bricks, their vivid colour.

The plan now is to obtain

saplings and set up a nursary of these North American ex-patri-

ots, which grow faster than

their kin and produce commer-

The Kalinin pines are almost

in stages so that the museum

can be kept open. The museum is closed temporarily but

thereafter art lovers will be

allowed in 21 of the halls, which

will display 18th-20th-century

masterpleces of painting and

sculpture, as well as temporary shows of Russian and Soviet art.

In addition, travelling exhibi-tions of items from the museum's

collections will go on show in Tyuman. Tomsk, Rostov-on-Don, Sochi, Vologda. Smolensk and in many other towns and

cial timber earlier.

70 years old.

Major reconstruction work at Russian Museum

North American pines in Kalinin Region The pines, native to North

A large forest tract in the Kalinin Region (European part of the Russian Federation), the home of Weymouth pines, has been placed under state protec-

The Sitore-i-Makhi-Khasa palace.

the pages of time

Nauka Publishers and the A. M. Gorky Institute of World Literature are preparing for publica-tion a nine-volume "History of World Literature". This is to be the first Soviet fundamental publication covering such extensive

The edition is based on the historical and chronological principle, said Deputy Editor-inhiel Yu. Vitter. Corresponding Member of the USSR Academy of Sciences. The first volume is on the development of the world literature in ancient times from is sources in folklore to the eginning of the present era. The second volume embraces the period between the 2nd and the 13th centuries, i.e., the Middle Ages. The subsequent vol-umes represent the picture of the literary process between the maissance Period and 1917. The final volume covers the literature written between the So-viet Revolution in Russia and the end of World The publication is to be illustrated and accompanied by extensive reference material.

GEORGIAN MARBLE

A deposit of white-pink marb-le has been discovered in the mountains near the city of Chlatura, Georgia (a republic in Soviet Transcaucasia). Quarrying will soon start there. According to experts, the first quarry contains a soon contains the contains and contains and contains a soon contains a s quarry contains 600,000 tonnes of stone, its purity, lustre and transparency approaching that of the famous Carrara marble used by ancient Roman sculp-

Geologists have found [1] mathle deposits on Georgian erritory, lying in seams several lens of metres thick. The marble is coloured blue, smoky gray, black and red and has streaks of fantastic patterns.

The republic annually turns out about 50,000 square metres of marble tile. Production is to or marble ries. Production 15: to grow 1.5 times by 1930 — four new marble processing factories are being built in Georgia.

The Georgian Republic holds one of the first places in the USSR in terms of the reserves of natural stone and their diversity. It has practically indefined the condition of grantles marbiness and distonless marbiness and distonless marbiness and distonless. le, tuta and distor

Science and technology

FLOATING LAB

The "ELM" is a new scientific vossel designed to make complex study of natural resources in the Caspian Sea. Specialists from different constituent republics will be going on board to explore and study marine microflora. The ship travelled several thousand miles across the Indian Ocean and the Att blan, Mediterranean, and Black seas after leaving its shipyard in Khabarovsk (Far East) (or 119 port of registration in Baku, the capital of Azerbaijan.

Although the ship appears small—lifty metres long and less than ten metres wide — it conloins an entiro scientific station. including hydrological and hydrochemical laboratories, and two others for examining the microorganisms living in the sea bed. This is the little ship of this kind to operate in the Casplan. It can travel 20,000 indesbefore calting at ports for water or fuel.

INTERPLANETARY WAVES SEEM TO ANSWER MANY QUESTIONS

Our Solar System is like a huge ocean which is in constant motion save Dr. Albert Chechelnitsky Underlying such motion are interplanetary

In accordance with the conception of celestial mechanics elaborated by the scientist. The waves move with different intensity in the ocean of tiny corpuscular particles.

Chechelnitsky believes that such waves determine the posttion of natural cosmic bodies specificially planets comets and asteroids. He managed to determine the wave length. It proved

to he up to cosmos—huge, run-ning into millions of kilometres. in Checheinitsky's opinion pulsating like an ocean with the help of these waves the Solar System distributes cosmic bod.es depending on their physical propetties and size, selecting the most stable place in outer space for each Therefore all distances from the Sun to planets and other bodies of the Solar System, according to Chechelnitsky. are multiple to a certain number

the wave length.

In the opinion of specialists. the scientist's viewpoint on the surrounding world makes it postible to answer a number of topical problems facing contemporary astrodynamics and cos-

FOREST SCULPTURE

A smell of wood and lacque pervades the workship belong ing to Valentina Chaus (above) It all began with a small dry rool which looked like a snake and which the amatour sculptor Dag, in the Crimes, nearly Iwenly years ago.

Today, the "natural art" pro-duced by Chaus has many ad-mirars. This art form is so new inities in an entitle name. The locat sculptures done by Valentia Chaus include panneaux posters, and vases of flowers. Het gist one man show was fier first one-man show was held about two years ago. After which, she was invited to axhipit in Moscow. Velentina Chaus' forest sculpture has a pendanent home at the Teacher' House, in Kiev. At present the artist is designing the interport of the Process" bookshop, but the phote belows the King Stee.

VIEWPOINT

The cinema has major contribution make towards mutual understanding among nations

> Pyolr KOSTIKOV, Deputy Chairman, USSR State Committee for Cinemalography

The most popular of all the arts, the cinema, has an immense ale to play to folly service to the ideals of peace. In maintaining regular contacts with film organizations from more than a hundred countries the USSR State Committee for Chema tography is guided by this pre

lts main partners are file makers from sucialist countries. Recont years have witnessed much liveller contacts with d veloping countries in Asia, Alrira, and Latin America. The Commistee aiso maintaine traditional ties with many major film-pro ducing countries in the West.

Out of the 284 films shown in Soviet cinemas in 1982, 131 were of foreign origin. Of these 63 were produced in capitalist countries. This is a typical situa tion, and these figures vary but little from one year to another.

Every year, 00 Soviet films are purchased by foreign companies from Soverportfilm, the Sortet exporting and importing orgaulzatiot.

in general, the success of So viet movies at prestigions film festivals (with 400 awards given to Soviet film makers over the past decode) has targely shaken the egocentric thinking of the Western movieyoer who until quite recently regarded all dis-similarity between Soviet and Western Hims as being proof of the former's conformism.

We shall be seeking for more active film exchange and to expand other forms of international cooperation. In this res peci, mention should be made o the weeks, festivals, retrospec live showings and premieres Soviet films held abroad. Nearly 300 such events are arranged annually. The growing number of nations wishing to make films jointly with this country is further lestimony of the dynamism of our film industry. Over the past three years nearly 30 joint features have been made with our partners from Brilato, Mexico, Italy and Columbia, while lucrative offers have come from France, West Germany and Japan, And the overall picture of international exchange to films would certainly be incomplete without the traditional file festivals held to odd years t Moscow and to even years to

The last, 12th Moscow Pin Festival, aroused considerable interest. Altending were nearly 1,200 film makers from more nearly 500 films of all types and genres were shown virtually the the two years preceding the lestival.

This year, bloscow will host the 13th Pentival which is to the 13th Pentival which is to begin on July 7. To dail, we do not know how many guests will be coming. When talking about the arts. figures are hardly rejevant. More important to the fact that delegates to the Moscow Pits Pentival will be creative mentics. live people whose aspirations are in time with the traditions motio of the festivel, Tor Peace and Priendrhip Among

FROM the SOVIET PRESS

COAL TRANSPORTED VIA PIPELINE

This country is soon to manufacture major pipeline system for deliveting coal to a number of regions, about 2,400 km in length and with an annual capacity of 20 to 25 million tonnes, writes EKONOMICHE. SKAYA GAZETA. Why have pipelines been chosen los transporting coal?

The research done by the State Committee of the USSR for Science and Technology shows the high el-liciency of hydraulic pipelines for hard cargoes transported over long distances. A special programme provides for pipeline-building technology to carry con-centrated are from the for North to the north-west of the country, as well as for major pipelines for transting coal from the ensiern regions to the centre. The next five-year plan period (1986-90) will see, for 400 km long pipeline for transporting concentrated from

The possibility of making a pulp out of cool and methanol is at present being studied, notes the paper Should this provo successful it will become leasible to transport methanol, a valuable material for the chemical industry, as well as coal via pipelines.

SO WHY STUDY?

Bvery 5 to 6 years science and technology tenews its stocks of information by hull, with millions of new machines and dovices being created over this period, writes SOVIBTSKAYA ROSSIYA. Between 1970 and 1980 alone national industry manufactured over 18 thousand machines of a new type, which not infrequently demanded a science and technology base of their own, as well as a high lavel of knowledge and

The necessity of retraining is also called for by other factories of social development under new economic conditions. Sociologists have ascertained that the mobility and dynamic character of modern living make people change the direction of their activity 3 to 4 limes during their life. But even if a person remains true throughout his ille to his one and only trade, chosen in youth, there are, just the same, plenty of reasons for updating one's intellectual wardrobe.

That is why, writes the paper, the idea of training is proposed with increasing frequency and is becoming on inalienable part of an expert's life. At a UNESCO session, for example, the concept of "permanent education" was put forward. The idea is that education is becoming an essential element of human activity and should be implemented throughout one's life. In this country, noice the paper, this concept has long since been put into practice in the USSR every expert is expected to study for two months not less often than once in six years Even in the 1960s, stresses the newspaper, more than 30 per cent of the national income was received via contributions made to education and by raising the level of skills

ENTOMOPHAGS FOR PLANT PROTECTION

is it possible to provide adequate protection for plants without using toxic chemicals? The answer is provided in TRUD by N Filippov, Director of the All-Union Research Institute of Biological Methods of Plant Protection. The main trend in Soviet research is concentrated on the employment of useful insects fen-tomophags) tot plant protection. Translated from Latin "entomophag" means "one that eats insects", in ather words, stresses the biologist, we have struck up an alkance with insects which destroy the worst enemies of many plants useful to man. For example, the institute has developed a technology for growing aphis lions—an efficient aphia-devouring predator. Other enmophags have been taised to eat hothquise pests, and tenegrings have over raised to ear notiques pests, und tesearch is in progress into the use of predator bugs against the Colorado potato beatle. Experiments over two years have shown that, in this way, numbers of the

latter pest can be reduced to amounts which virtually cause no harm,

The results obtained, concludes N. Filippov, allow the to hope that adequate protection for plants without the use of toxic chemicals is quite leasible. This is very inportant since the chemicals that are used for their piotection may well pose a danger to human health.

URBANOSCOPE FOR IMPROVED ARCHITECTURAL PLANS

Architectural errors are very expensive to put righ Writes MOSKOVSKAYA PRAVDA. There are some examples: buildings occupying the wrong site, thei height being incompatible with that of neighbouring houses. Is this due to lack of proper study of the arch lectural plans or to tack of special knowledger The paper believes that the root cause of error lies in the act that models, and, to a greater degree, sketches and liagrams, bear little or no relation to the surr sile. It has now become possible, however, to weigh all the cons and pros of buildings, blocks and of new neighbourhoods, while still at the designing stage. The Construction Physics Research Institute has invented a TV device. TV device (named urbanoscope) which creates the liiusion of actually standing in streets which exist only on a model.

Suppose, one, two, three or ten TV viewers of Mint about the would be block came to the conclusion that they did not like the layout of the block's oppearance. notes the paper. This would be a warning to the di-chitects that they have missed something and that her should seek for other solutions which should again be aubjected to be would be residents for their approval. In this way the best architectural solution to a problem will be architectural solution to a problem. iem will be arrived at collectively.

As for putting up a building in a downtown area, if becomes especially important to make sure that it has monizes with the test of the street. And in this the unit harness banoscope will also have a useful tole to play. Down town residents will be able to voice their opinions obout the about the new project.



'I do not deny other directions the right to existence'

Together with classics the com-

pany gravitates towards new opera and ballet music.

Though an ardent supporter of

realistic ballet, choreographic

play in images as it were, I by

no means deny other directions

the right to existence, stressed

Alexel Chichinadze. This year

we are planning to produce

works by youthful choren-

graphers-Droma Institute gra-

A scene from Verdi's opera, "Un ballo in maychera",

The 19th All-Union Moscow Stars Arts Testival, held every May, has opened this year with a performance of Verdi's opera "Un ballo in muschera", staged by the Bolshol Theatre.

During the Festival, which tasts until May 13, the country's leading companies will present their best productions, and latest works. There will be performances by leading figures in the world of the arts as well as by talented debutantes, and exciting

concert programmes.

The Bolshoi Theatre will present classics of Russian opera and hallet, such as "The Queen of Spadea" by Tchaikovsky, Mussorgsky's "Khovansheld-na", the ballets "The Sleeping Beauty", and "Gi-selle", as well as operas and ballets by Soviet composers. There will also be performances of "Madama Butterfly" by Puccini and of Bizet's "Carmen". The Stanislavsky and Nemirovich-Dauchenko Musical Theatre will give performances of two new productions-a modern opera, "The Elder Son", based on the play by Vampilov, and Zhubjnova's opera, "Moscow Is Behind Us".

There will be first night performances at Moscow's circuses. The Circus at Tavetnot Boulevard will show "My Job Is a Clown" in which the main part is to be played by international Grock prize winner Andrei Nikolayev, who is also responsible for staging the performance, while at Circus in Vernedsky Prospekt you can see "Open Your Secrets,

One of the recent premieres

at the Stanislavsky and Nemi-

roy!ch-Danchenko Musicai Thea-

tre, 'Rivarez', is a ballet based

on the novel "The Cadily" by

English writer Ethel Lilian Voynich, it is to music by

Sulkhan Tsintsadze, the Georgian

composer, and is preduced by

The work is well within the

tradition of the theatre named

after the great theatre reformers.

Solla Rotaru, the popular Soviet

pop group (photo) were recent-

the Crimean Black Sea coast.

Rotaru sang some of her hit tu-

usuai hur repertoire was based

on melodies having a distinctly

Ukrainian and Moldavian song

writers. Many of them were

written specially for Rotaru.

The engemble has plans to ap-

near on GDR TV, which is now

wesking on another Kasel-Buo-

des programme (le'ecast via

Eurovision four (lines a year)

and in June and July will per-

form in Montical.

met as well as new songs.

a preat success in Yalia on

theatre chief choseographer

Alexel Chiclibadze.

Arena", an amusing tale about the attractions circus art, which includes a magic item, "The In-

visible Man". A number of companies and performers will be appearing for the first time at the Festival, among them the USSR Ministry of Culture State Symphon Orchesica, and representatives of the arts from the constituent republics such as the Choreographic Miniatures battet group from Leningrad, the Byelorus-sian folk Choir, the Koryak Mengo national ensemble, and J. Kakhidze, a conductor from Georgia, Also included in the Festival programme are pro-

ductions of plays by Russian, Soviet and foreign dramatists, special displays at museums and exhibitions. For instance, there will be a comprehensive exhibition of masterpieces of the Russian Soviet line arts dedicated to the 225th anniversary of the Acad-Works of art from 110 Soviet museums will go on

display at the exhibition, which will be divided between several locations, the Central Exhibition Hall at the Manege, the Tretyakov Gallery, and the exhibilion halls of the Academy of Arts liself,

35 thousand foreign guests from 55 countries in cluding France, the United States, West Garmany India, Turkey, Australia and Costa Rica will come to Moscow for the Festival which will wind up with a gala concert to be held in the Palace of Congresses in the Kremiln, on May 13.

duate Svetlana Voskresenskaya

("Cleopatra" to Sergel Proko-liev's music) and Vekil Usmanov

("A Portrait" to the music of

Tatar composer Sofya Kabaidul-

I personally will try to expe-

riment in a genre which is quite

novel for me: composer Yuri

Saulsky and I will soon start

let "A Senora from Valencia"

based on Lope de Vega's comedy

"A Widow from Valencia".

0-1827-bal

FACTS and EVENTS

Festivals. Theatre groups from many towns and cities in the Russian Faderation are taking part in an all-Russia theatre festival in Khabarovsk, in the Far East, dedicated to the heroic feat performed by the Soviet people in the development of Siberia and the Far East.

Ballets, Soviet choreographer A. Shikero and artist Ye. Lisak have helped produce A. Meli-kov's ballet "Love Legend" in Skoplje, Yugoslavia.

Exhibitions. "Fyodor Dosloyev-sky — "White Nights" is the name of an exhibition of works by Soviet artist, Ilya Glazunov, now on at the Palace of the Republic in the GDR capital. The drawings on view are a rellection of the many years Glazunov has spent illustrating works by the great Russian writer.

SPANISH HARP MUSIC

Incredible virtuosity and astonishing lyricism, was how a music critic described a concert given in the Smaller Hall of the Moscow Conservatoire by Honoured Artist of the RSFSR, harpist Emiliya Moskvilina.

Moskvitina has won prizes in the USA. Hottand and Israel and has given concerts in the PRG, Austria, Belgium, Switzerland, Japan, Canada, Mexico, other countries accompanied by the Academic Sympho ny Orchestra of the Moscow Philharmonic Society. She has recorded 6 long-playing records for Melodia and one LP for Phil-

Moskvitina, a superb performer of classical and motion harp music, devoted her entire concert to 16th-20th-century Spanish music and the half was packed with connoisseurs of this incient and beautiful instrument, Many places were performed for the first time in the USSR. For instance, the conclerto-serenata by Rodrigo was played by Moskvilina with a

DEDICATED TO MAYAKOVSKY

The first all-Union featival of poetry dedicated to Vladimir Mayakovsky, bard of the revolution, to coincide with the 90th anniversary of the poet's birth, will take place in July. From now onwards it will become a traditional event, similar to the Pushkin, Nekrasov and Shevchenko poetry festivals. Such was the decision taken at the meeting of the All-Union Jubilee Commission, which took place in Moscow at the USSR Writers

Celebrations in honour of the great poet will take place in the lowns connected with his life and work-Moscow, Leningrad Tbilisi, Kiev, Baku, Sverdiovsk Gorky, Kharkov, Voronezh and Rostov-on-Don. Well-known literary figures from all the consilluent republics will take part in the festival, as well as guests



Emiliya Moskvilina during the

virtuosity and wealth of thythm and muance that up to now had been considered out of reach for the harp.

Ted POLSKY

BUSINESS

Contacts and contracts

 A large consignment of Lade cars will be delivered to Austria this year according to a contract signed by Avtoexport.

10 In Moscow, talks have ended in a protocol, attached to an agreement between the ernments of the Soviet Union and Poland on economic and technical cooperation in the construction of the first line of the Metro In Warsaw. Under the shove protocol, the USSR will supply Poland with machines and orials for this purpose in

O The Soviet Union has held ils national day at the interna-tional fair in the Moroccan city of Catablanca. The exhibition's motio is, "Cooperation in the Service of Development".

[photo] was the cenire of attention at - Idifixs-moon-work tion of Soviet agricul-Ivial technology, held in the Indonesian iown of Bogor (W. Javal. Soviet machinery is valued very highly in indonesia, the press was told by the president of Subari Segati Corp. a co-sponsor of the exhibition. It is easy to handle, fuelsaving and up to the basi world standards. Soviet tractors compete successfully with those produced by American and Japan-

The Moscow international book forum of 1983 will be more representative

Next September, Moscow will hold the 4th International Book Pair, which is a biennial event.

The popularity of such fairs grows with publishers and book merchants the world over, a fact proven by the following figures: companies from 67 countries icipated in the Moscow fair in 1977, while 83 countries took part in 1981.

I am certain the coming Moscow fair will have more participants, while its commercial results will be even more significant, said Yuri Leonov, General Director of the Soviet foreign trade association Mezhdunarod naya Kniga, which sponsors the event logether with the State

The Selarus tractor

TANKERS FROM ROMANIA

The Drobeta-Turnu-Severin shiphuliders in Romania have launched another 7,000 tonne dwt tanker of the "Caspil" class

About an incident in-volving the senior doctor of

Cinemas: "Cheryomushki" (19

Garibaldi St). Metro Novye Che-

yomyahki. "Planeta" (2 Nezhin-

Museum (38 Kutuzovsky Pros-

hospital during World

of Czechoslovak

five-year plan period, the shipyard will build another 17 identical ships for this country.

Shakhiyot vs Kharkov Metal-

The USSR Cup has been

contested since 1938. Shakh-

tyor has won the crystal cup three times, while this is Me-

tallist's first lunings in the

Torpedo Stadium (4 Vostoch-

naya Stl. 13 - Moscow Torpe-

WRESTLING

Druzhba Sports Gym. Lenin Central Stadium. 7, 8, 9, — The

May 7, at 5 p.m., on May 8 and

Young Ploneers' Stadium (3)

Leningradsky Prospekt). USSR women's championship, 8 and 9

-Moscow SKIP vs Tashkent Re-

13th Moscow Spartaklad.

9, at 11 a.m.

do vs Minsk Dynamo. 7 p.m.

Committee of the USSR for Publishing, Printing and Book

Leonov has full authority to make such statements. The organization that he heads will be 60 years old in 1983 and is one of the largost in the world. It does business with over 1,000 firms in 140 countries and its foreign trade turnover annually tons 100 million roubles.

Mezhdunarodnaya Kniga exports Soviet literature in Russian and in other languages of the peoples of the USSR, as well as in almost 50 foreign languages. Other important exports are represented by art albums, records, casseltes, and stamps. Every year the organization holds over 1.500 fairs in various countries, sponsored single-handedly or with the help of its

Soviet exhibitions

a big success

Specialized exhibitions. "Medical Technologies and Medici-nal Preparations organized jointly by the USSR Committee for Science and Technology and the USSR Ministry of the Medical Industry have been held in Delhi and Madras. The thousands of visitors, mainly doctors. pharmacists, scientists, medical students, as well as representa tives of the medical and pharma. ceutical industries familiarized themselves with Soviet achieve-ments in this field. All in all, three hundred pieces of mass produced medical equipment and samples of medicine put on display.

Remarking on the success of the exhibition, the Indian press notes that it has given a further boost to the development of business cooperation between India and the Soviet Union.

dizhan Andizhanke, 4 p.m. and

6 p.m. (both days).

SKIF slands for sports
team from the Moscow Insti-

lute of Physical Culture.

RACING

Hippodrome (22 Begovays

Victory Day prizes will be contested on Sunday.

St). 8 - Racing and trotting.

WEATHER

May 7-13

mostly sunny. Showers possible later in the week. Night temperatures of helwest 04, +6°C, which may drop to -2°C, in

the first half of the period. Day-

In Moscow, city and

SOVIET RAIL (SZD) BRINGS ANY TRIP WITHIN YOUR MEANS AND MAKES IT MORE PLEASANT THAN YOU EVER THOUGHT POSSIBLE

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Every train within the Saviet territory is equipped with a dining-ter where you will be served breaklest, lunch and dinner; various hors-d'oeuvres, vintage wines, juice, fruit, tobes co and sweets ere also evallable.

Your expenses will be minimal, as rall is the least expensive form of travel.

Organized groups of 10 or more adult passengers are en tilled to discounts on the services linking Massow with Aachen, Hamburg, Bern, Oslend, Noek-van Holtand, Paris Vienna, Rome, Turin, Athans, Istanbul, Stockholm, Oslo, Hel sinki, Copenhagen; or Leningrad with Cologne and Helsinki or Klev with Paris. Discounts amount to belween 33 to

40 per cont of your tickel.

For luther information on Soviet steeping-car services please contact your nearest travel agent or inforcist office.

Soviet Rail will always be glad to walcome you aboard



Russian collection for international show

A collection of women's clothes, made in Ivanovo is to be shown at an international consumer goods (air opening in May in the Bulgarian town of Ploydiv. This is the first time that the Ivanovo fashion-bouse is taking part in this authoritative international show expected to be attended by firms from 48

The pinafore frocks and summer dresses bear the unmistak-able trade mark of the dressmakers of Moscow, Yaroslavi, Palekh, Roslov and Khokhloma.

mented by a necklade painted by Borts Novosyolov, the chief notist at the Kholul factory for lacquered implatures. And i was artists from this famous vil lage that were responsible for the outfits in folk style bearing the name of Russla's Golder Ring. A separate group of models, made out of the lamous ivanovo cloth is called the "satir merry-go round". A dress with a Bulgarian folk motif should be a pleasant surprise for female

automatic door openers, etc. The

symposium was sponsored by the Finnish Kaukomarkkinat firm, a major business partner

for Soviel foreign trade associa-tions. Its trade volume with

them exceeded 60 million rou-

bles last year. In return for So-

viet timber, the Finnish com-pany supplies furniture, cloth, chemical and other goods.

Intourist

news

A symposium exposition

symposium exposition held in by the Moscow office of the Finnish Soviet Chamber of Commerce. Varmuustakenne, Metsälitto and other companies showed Soviet experis interior components for offices and en-terprises—aluminium windowpanes, telescoping partitions, shades, fireproof lining panels,

Tekhinterver was the name of

USSR: AN ENORMOUS CONTINENT

FOR TRAVELLERS

The USSR is an enormous continent, sold R. C. Lohail. Secrolary-General of the Tourism Organization: Addressing a Moscow press conference added: You have a great deal to show your guests, and your cuthority in the field of tour am is recognized all over the world.

More and more literaries ac-ross the USSR are being added every year for visitors to choose from Intourist done of lera 600 lopra.

lers 600 tours.
Clusts, can visit [50 frant
and cities in the Buille repub-lies, the Courains, Central Asia, and Stheria, fravet along the Trans-Siberian and other vali-Trans-Siberion one other rate way lines, molecules and stone on the same stone one of the first cours is didinated to the stone of the stone analysistry of Georgia's unification with flustin, it includes a fourney to the Georgian SIR, inching in its capital Toffish and other places like Famingurt. Telavi and Kas

begi. Ariz lesitrais to mark the occasion are to be held in Ba-ku, Tashkeni, Kiev, Moscow, Leningrad and Sochi. In 1982, Intourist introduced a

tour of children's railways much to the delight of foreign visi-It as a highlight of their visit to this country. Business tows are arranged for those in that sphere, as well as Russian style salaris for hunters. There are mountainvering and mountain skins hould's and various test homes and samploitums in the most picturesque porte of this country, and in resorts have spos and medical stude, Visitors can also take advantage of the new withtelle and health lours which include stopovers in places like Valla (Criméo) this should prove popular with

the guests.
Aport from this there are specialized programmes sepect-illy for protessionals and amatests interested in corpus wearing and vortous lost croits and for those who love the Russian ballet, opera, thantre and other

WHAT'S ON!

May 7-13

THEATRES

Kremlin Palace of Congresses (Kremlin). 8 (mat), 9 (mat) — Concerts. 13 — A gala concert by the Moscow Stars Arts Festival. Boishol Theatre perform-RBCes: 7 — Rimsky-Korsakov, "The Tsar's Bride" (opera). 8 Puccini, "Madama Butterfly" (opera). 9 (eve) - Oneact ballets: Chopin "Chopiniana"; Mozart and Salleri, "Mozart and Salieri"; "Divertissement", 10 - Verdi "Il Trova-

iore" (opera). 11 — Rossini, "The Barber of Seville" (opera). Bolshol Theatre (Sverdlov Sq). 7 — An evening with Maya Pitsetskaya. 8 (mat) — Tchalkovsky, 'The Sleeping Beauty" (ballet), 9 (mat) — Molchanov, The Dawns Here Are Quiet (Opera); 9 (eve) — Double-bill: Rimsky-Korsakov, "Mozart and Salleri"; Tchalkovaky, "Iolanthe" (operas). 10 — Khrennikov, "Love for Love" (ballet), 11 — Bizel, "Carmen" (opera), 12 — Mussorgsky, "Khovanshchina" (opera). 13 - A graduation concert by pupils of the Moscow

Stanislavsky and Nemtrovich-

Danchonko Musical Theatre [1 Pushkinskaya St). 7 — Rimsk Korsakov, "May Night" (opera). 8 — Gladkov, "The Elder Son" (opera). 9 (mat) — Zhubanova "Moscow is Behind Us" (opera):

Cinemas: "Praga" (Zdeněk Nejedlý Sq.). Metro Novoslobod-skaya. Bus 72. "Arktika" (6 Menzhinskogo St.). Metro Babushkinskaya. "Gorizont" (21/10 Konsomolsky Prospekt). Metro 9 (eve) — One-act ballels; Sta-uss, "Strausslane"; Khachalu-Frunzenska ya. "Gayane-Suite". "Iolanthe" Tchalkovsky, "Iolanthe" raj 12 — Minkus, "Don Tchi Ballle of Borodino Panorams

xote" (ballet) 13 — Tchakov sky, "Eugene Onegin" (opers) Operetta Theatre (6 Pushkin skaya St). 7—Lehar, 'The Mer ry Widow'' 8 — Milyutin "Girls in a Phurry" 9 zhlyev, "A Crossroads" 10 Grokhovsky, "Quadrille" 2 Zhurbin, "Penelope" 13 man, "The Gypsy Princess".

_ FILMS _

The Home-Coming (Mostle Studios, USSR).

A film based on mounts of from Andrel Platonov's rior ies. Captain Ivanov reluip home from war. Cinema: "Mechta" (3a Kar shirskoye Shosse). Metro Ka shirskaya.
This Minute, This Very

ment (Czechoslovskia).

_ SPORTS __ FOOTBALL

spekt). Exhibition featuring the life and activity of the great Russian military leader, Mikhail Kutuzov (1745-1813). Daily, excent Estday 9 2 2 2 2 2 2 gion Politotdel. I p.m. (both days). 12 and 13 — Moscow. cept Friday, 9 a.m. to 7 p.m. Krylya Sovielov vs. Alma-Ala Metro Kutuzovskaya. Trolleybus

2. Bus 69.
Rabiblion Hall, Joint Commilies of Graphic Artists (28 Malaya Gruzinskaya Si). Group exhibition of easel-drawings. Daily, except Monday, 11 a.m. p.m. Metro Krasnopresnenskaya or Barrikadnaya.

Lenio Central Stadium, 8

time temperatures are expected to rise from +10°C and +18°C to +16°C and +21°C. Svyazist, Moscow SKIP vs An-State Bank of the USSR

a of Graphic Artists (28 a Gruzinskaya Sl.). Group lion of easel-drawings. except Monday, 11 a.m. p.m. Metro Krasnopresnenor Barrikadnaya.	Foreign exchange quotations for FRG mark (Deutsche May 4, 1983 mark) 106 29.	ø
FOOTBALL	Egyptian pound 1 1.03 Italian 1/r 10.000 4.5 English pound 1 1.03 Italian 1/r 10.000 3.0 English pound 100 113.59 Spanish pasets 100 21.5 Finnish markka 100 12.44 Swiss franc 100 23.2 Franch franc 100 9.67 US: doi:10 100 72.7	#7.054
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